



State of Vermont

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Department of Environmental Conservation
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December 8, 1999

WILLIAM SOBCZAK
GENERAL ELECTRIC CAPITAL
4680 HALLMARK PARKWAY
SAN BERNARDINO, CA 92407

RE: Site Management Activity Completed, G.E. Capital Property, SMS Site #99-2655
Route 7, Charlotte, Vermont

Dear Mr. Sobczak:

The Sites Management Section (SMS) has reviewed the November 30, 1999 report titled, "*Corrective Action Completion Report, #3 Ethan Allen Parkway, Charlotte, Vermont*" prepared by Environmental Products & Services, Inc. (EPS) for work conducted at the above referenced site. The SMS has also reviewed information contained in the site file. With this information, the SMS can now make the following conclusions:

- Environmental Products & Services (EPS) responded to the above referenced site in May 1999 to remove the contents of 2 abandoned kerosene above ground storage tanks (ASTs). A condemned mobile home is located at this site, which is served by an on site septic system and water supply well.
- During the AST removals, EPS excavated by hand test pits under the tanks and in the leach field over which the tanks were located. The initial response showed that an estimated 100-200 gallons of kerosene had been released. Soils were tested for volatile organic compounds (VOCs) via photoionization detector (PID). Readings up to 368 parts per million (ppm) were noted. Excavation of the gravel leach field and off site disposal via thermal destruction were proposed by EPS as the preferred method of site remediation.
- On August 27 the contaminated leach field was excavated and temporarily stock piled on site. Confirmatory soil samples were taken from the limits of the excavation and

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following lab results showing only minor contamination remaining,* 103 tons of soil were transported off site to the ESMI facility in Fort Edward, New York for disposal.

- A water sample was analyzed from the on site water supply well and no petroleum product contamination was detected.
- The ambient air inside and under the mobile home was screened for VOCs via PID and none were detected. The nearest neighboring house is approximately 700 feet up gradient to the west. No other sensitive environmental or human receptors were identified.
- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed ASTs.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release GE Capital of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the May 1999 AST spill cleanup.

Please feel free to call with any questions.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

CC: Charlotte Selectboard
Charlotte Health Officer
DEC Regional Office
Stephen Lemoine, EPS

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* The maximum contaminant concentration remaining was naphthalene at 1.16 mg/kg. The EPA Region III Risk Based Concentration for this compound is 310 mg/kg for residential soils.